

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,816,515 B1  
DATED : November 9, 2004  
INVENTOR(S) : Yun et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 4,

Line 34, please replace "change  $f_{FI}$  in the center" with -- change  $f_{FI}$  in the center --.  
Line 36, please replace "so that  $f_{FS}$  and  $f_{FI}$  have a" with -- so that  $f_{FS}$  and  $f_{FI}$  have a --.  
Line 63, please replace "of pump power," with -- of pump power; --.

Column 7,

Line 45, please replace "including a nonlinear medium" with -- including a non-linear medium --.

Column 8,

Line 11, please replace "and a Nd — YVO<sub>4</sub>" with -- and a Nd-YVO<sub>4</sub> --.  
Line 25, please replace "additional nonlinear medium" with -- additional non-linear medium --.

Column 9,

Line 40, please replace "ns , and all pulses" with -- ns, and all pulses --.

Column 11,

Line 31, please replace "and nonlinear parameter" with -- and non-linear parameter --.  
Line 48, please replace "Gaussian-shaped:" with -- Gaussian-shaped. --.

Column 12,

Line 40, please replace "of 54 Mz frequency" with -- of 54 MHz frequency --.

Column 13,

Line 18, please replace "change by  $f_{FI}$ " with -- change by  $f_{FI}$  --.  
Line 21, please replace "so that  $f_{FS}$  and  $f_{FI}$ " with -- so that  $f_{FS}$  and  $f_{FI}$  --.  
Line 24, please replace " $f_{FI}$ , the laser" with --  $f_{FI}$ , the laser --.  
Line 39, please replace "a wavelength filte," with -- a wavelength filter, --.

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Column 14,

Line 11, please replace "Nd—YVO<sub>4</sub>" with -- Nd-YVO<sub>4</sub> --.

Lines 41 and 42, please replace "gain medium of comprising" with -- gain medium comprising --.

Column 15,

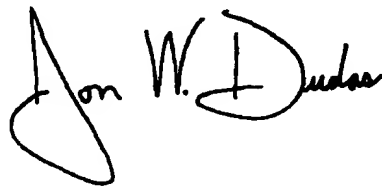
Line 3, please replace " $V_c = [1n(r) * \Delta^4 1/b^2]$ " with --  $V_c = [1n(r) * \Delta^4 ]/b^2$  --.

Column 16,

Line 3, please replace "Nd—YVO<sub>4</sub>" with -- Nd-YVO<sub>4</sub> --.

Signed and Sealed this

Thirteenth Day of December, 2005

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*